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Lancaster Farming

VOL. 10 NO. 20 Lancaster Farming, Saturday, April 17, 1965 $2 Per Year

Governor Will Dedicate New PSDA Building

Governor William W. Scranton will dedicate the new office and laboratory building of the State Department of Agriculture at 2 p m., Thursday, May 6.

"Open House" tours will follow formal dedication of the $3 million facility on North Cameron St, Harrisburg, opposite the Farm Show Arena, according to Agriculture Secretary Leland H Bull. He will preside at brief public ceremonies and then open the building to visitors.

Open house tours will continue that evening for department employees and their families

The building will be open to the general public for tours on Friday evening, May 7.

Dedication and open house events have been listed by Secretary Bull as special func-

tions in observance of the 70th anniversary of the founding of the Department of Agriculture in 1895

All offices and laboratories in the new building will be open for inspection during the conducted tours, Secretary Bull said. Heads of bureaus, commissions, divisions, and other employes will be at

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THE SUREST SIGN OF SPRING! Plowing has begun in parts of Lancaster County as shown by this picture of Warren Buch of Lititz R2. He had started at the top of the hill earlier this week, but found it too wet. This field had been reseeded for hay last Fall, but dry weather decided otherwise, so now it will go into corn. The lack of added manure in this field permitted the ground to dry a little faster, especially with the help of this week's wind, Buch said. L. F. Photo

Farm Calendar

Apr 20 — 7:30 p.m. Drumore 4-H Community Club First Meeting, at Chestnut Level Church House.

— 8 p m. 4-H Leaders, Southwest Region, at Penn Manor H S.

Apr 21 — 7:30 a m. Lancaster County Holstein Club Annual Tour. Buses will leave from Conestoga Transportation Company, Lancaster, for Cumberland County.

— Reorganization meeting County 4-H Wildlife Club.

Apr 22 — 9 a.m. Mid-Atlantic States Veterinary Clinic at Interstate Fairgrounds, York.

Apr 24-30 — National 4-H Conference, Washington, D. C.

Veterinarians In 7-State Area To Meet At York

Six hundred veterinarians from seven states are expected to attend a day-long educational session in York on Thursday, April 22.

Twenty-two experts will give demonstrations in the medical treatment of ailing animals at the Second Mid-Atlantic States Veterinary Clinic, which is sponsored by the Pennsylvania Veterinary Medical Association.

The previous clinic, held in 1963, attracted more than 400 veterinarians from Pennsylvania, Maryland, New Jersey, Delaware, West Virginia, Ohio and New York.

The clinic was arranged by the Association's Program Committee: Dr. S. F. Scheidy, of Bryn Mawr, chairman; Dr. Richard C. Guise, of Harrisburg, Dr. Samuel B. Guss, of University Park, Dr. Robert G. Little, Jr, of Williamsport, and Dr. Ernest L Stearly, of Phoenixville.

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Weather Forecast

Temperatures for the five-day period, Saturday through Wednesday, are expected to average near normal. Normal high and low for the period would be 65 and 42 degrees. It will be cool Saturday, a little more seasonable Sunday with no major changes for the rest of the period.

Precipitation is expected to total between ¼-½ inch as rain toward the end of the period.

More Efficient Use Of Water Seen As Answer To Rainfall Shortages

With 97 percent of the water on earth contained in the oceans, and two percent in ice caps and glaciers, precipitation remains the main source of water for human needs, a soil physicist told participants at the annual Delaware Bankers' Agricultural Forum recently.

Dr William A. Raney, chief soil physicist in the Soil and Water Conservation Research Division, Agricultural Research Service, U. S. Department of Agriculture, said that while a few experiments in weather control have shown some success, the real answer to water shortages is better and more efficient use of the naturally available supply.

In a panel discussion that

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Egg Retailing Has Some Hidden Economic Factors To Consider

A. Kermit Birth, Penn State marketing specialist, offers the following suggestions to poultrymen considering retailing their eggs.

Numerous metropolitan areas in Pennsylvania plus smaller urban centers scattered throughout the state provide several marketing alternatives for egg producers. Because of these alternatives, more producers are considering direct selling to retailers or consumers. The desire to perform more marketing services has been strengthened by low prices.

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County Holstein Club Plans Tour

The Lancaster County Holstein Club will hold its annual tour on April 21st The tour will include the following stops in Cumberland County.

Vallilea Farms, Carlisle R1, which has a milking herd of 63 cows, with an average of 14,439 lbs. of milk and 543 lbs. of fat Eight cows classified Very Good. Herd average classification is 82 plus. Farm also has a new heifer barn 40 x 120.

Paul W Chronister, Boiling Springs R1, has the highest herd average in Cumberland County — milking 32 head with a production of 16,948 lbs. of milk and 670 lbs. of fat. He has a 50-acre farm pro-

(Continued on Page 7)

NEPPCO Leads Fight For Better Egg Weight Laws

The end to the long and bitter controversy over egg weights seems in sight for the nation's egg industry.

C H Stains, chairman of the NEPPCO Egg Marketing Committee recommended last week to the Board of Directors of the Northeastern Poultry Producers Council that the industry adopt the weight and size designations contained in the official United States Standards for Consumer Grades and Weight Classes for Shell Eggs, but with a reasonable tolerance

The U S Consumer Grade Standards recommendations require a minimum net weight of 30 ounces for Jumbos, 27 for Extra Large, 24 for Large, 21 for Medium, 18 for Small and 15 for Peewee The present standard allows individual eggs in a dozen to weigh up to one-twelfth ounce less, provided the dozen tips the scales at the required minimum

This is too great a tolerance the NEPPCO Committee feels and allows for a variation in size that some consumers could visually detect What's more, modern grading equipment can achieve a greater degree of uniformity which, in turn, will reduce

(Continued on Page 4)

Freeman Describes Dept.'s New Role In U.S. Rural Affairs

The U. S. Department of Agriculture is broadening its concern from agriculture as an industry and the well-being of farm people to all of rural America as an element of the national society, Secretary of Agriculture Orville L. Freeman told agricultural and business leaders recently.

"Regardless of the name which eventually will adorn the Department, rural affairs has become a part of the

(Continued on Page 13)

S & W Conservation District To Study Better Land Use In County

In response to the increasing pressures of population— housing, factories, shopping centers, roads, etc — the Lancaster County Soil and Water Conservation District Directors voted this week to study the use of natural resources in Lancaster County as a preliminary step to possible expansion of their present conservation activities.

They were told by Boyd Kinzley, field representative of the Pennsylvania Soil Commission, that other districts have embarked on such a study and some have formulated long-range plans for best use of resources. Kinzley described the step-by-step procedure that has been used successfully in the past, but emphasized that each district must adapt its plan to fit the individual community it serves.

The first step, after deciding that the district needs such a long-range plan, Kinzley said, is to inventory the county resources Amos Funk, district chairman, said the assistance of the Soil Conservation Service would be requested for this purpose. The details of the inventory will probably include such factors as soil types and characteristics; best land use — agri-

(Continued on Page 4)

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

Cattle 2500, Slaughter Steers weak to 50 lower, mainly 25-50 lower. Cows steady to 25 higher. Bulls steady to 50 lower. Feeder Steers fully steady Supply included an estimated 60 percent Slaughter Steers 25 percent feeder Steers with the balance mainly Cows and Bulls. Slaughter Steers. Choice 1000-1325 lbs. 25.50-26.75, few 26.75-27.00, including load at 26.85, load Choice to mostly Prime 1175 lbs. 27.75, Mixed Good and Choice 900-1250 lbs 24 25-25 25, Good 23 00-24.50, Standard to Low Good 20.00-23.50

Slaughter Heifers. part-load Good 900 lbs 21.50 Cows: Cutter and Utility 13 75-15 85, few head 16 00-16 50, Canner and Low Cutter 12 00-14 00

Bulls Good and Choice 19-00-21 50, few 22 00-22 50, Utility and Commercial 18 00-20 00, couple 1800-2000 lbs 20 50-21 25

Feeder Steers load Choice 980 lbs. 24 40, mixed Good and Choice 500 800 lbs 22 40-23 00, Good 450-750 lbs 21 00-22.00, one load Mixed Standard and Good 600 lbs. 20.75.

Calves 1475 moderately active, vealers mostly steady. Choice 34 00-38 00, few individual High Choice and Prime 38.00-40.00. Good 29.00-35.00, Standard 25.00-29.00, Utility 22 00-26 00, Cull 18.00-22 00

Hogs 1325 Barrows and gilts closed mostly steady, after early sales steady to 25

(Continued on Page 3)

Auction Only

April 14, 1965

Cattle 346: Slaughter steers fully steady, Cows about steady, Bulls steady to strong. Supply included 25 percent Cows

Slaughter Steers: Choice 1000-1325 lbs. 25 35-26.50, 5 head 26.60-27.00, Mixed Good and Choice 900-1250 lbs. 24 25-25 25, Good 23 00-24.50, Standard to Low Good 20.00-23.00.

Cows: Cutter and Utility 13.75-15.85, Couple 16.00-16.50, Canner and Low Cutter 12 00-13.75

Bulls Utility to Good 18 25-20.85

Vintage Auction

April 13, 1965

Cattle 520: Slaughter steers steady to 50c lower. Cows 50 higher Bulls about steady. Supply included 29 percent Cows.

Slaughter Steers: Choice 1000-1275 lbs. 25.25-26.50, Few High Choice and Prime 26.85-27.50, Mixed Good and Choice 24.25-25 25, Good 950-1225 lbs. 22.50-24 75, Standard 19.50-22.50, Utility 16.25-19.75.

Cows: Utility and High Yielding Cutter 14.50-16.00, with several 16.10-16.50, Low Cutter 13.50-14.75, Few Canner 13.00-14.00.

Bulls: Utility and Good 18.00-20.50, Cutter 15.85-17.60.

Calves Standard and Good vealers 1.00-2 00 lower. Choice vealers scarce Cull and Utility steady to $1.00 higher. Few Choice 37.00-40 50, Good 31.50-34 00, Standard 27.00-30.50, Utility 23 50-27 00, Cull 18 00-24 00

Hogs 200 Barrows and gilts 75-100 lower US 1-3 185-230 lbs 18 25-18 60, 4 head US 1-2 18.75-19 10, 2-3 230-260 lbs. 17.50-18.10, US 2-3 350-450 lbs. Sows 13 50-14 75, Couple lots Good 25-35 lb Feeder Pigs 10 25-12 75 per hd.

Sheep 425 Good and Choice Spring Lambs 20-40 lbs $35.00-43.00, Few Choice and Prime $45.00-50.00, Good 15-20 lbs. $44.00-49 00, Good 30-40 lbs $28 00-36 00, Choice 40-65 lbs. $30 00-37 00, Good 23.00-28.00. Wooled Lambs Good 60-80 lbs $22.00-26.50.

At the April 10 hog sale 256 head were offered. Market hogs weighing 160-180 lbs. sold for 17 50-18 00; 180-200, 18 25-19 10; 200-220, 18.35-19.35; 220-240, 18 60-19.50; 240 and up, 17 00-18.60. Sows sold for 13.60-14 60.

New Holland Auction

April 15, 1965

Cattle 600: Good and Choice Slaughter steers 50-1.00 higher, Standard to Low Good 25-50c Higher. Cows and Bulls strong to 50c higher.

Slaughter Steers: Choice 1000-1250 lbs. 25.85-27.35, Few High Choice 27.00-27.75, Mixed Good and Choice 24.75-26.00, Good 23.25-25.50, Standard 20.00-23.25.

Cows: Cutter and Utility 14.00-16.50, Couple 16.60-16.85, Canner and Low Cutter 13.25-14.00.

Bulls: Good 19.00-21.25, Few Choice 21.85-23.00, Utility 18.-00-20.10, Cutter 16.50-17.75.

Feeder Steers: Few Good to Low Choice 575-800 lbs. 20.-00-23.00.

Calves 220: Vealers $1 00-2.00 higher. Choice 35.00-39.50, Good 33.00-35.50, Standard 29.00-33.00, Utility 24.50-29.50, Cull 19.50-25.00.

Sheep 53: Choice and Prime 60-75 lb. Spring Lambs 28.50-31.50, Choice 25-60 lbs. 24.00-27.00, Good 20-50 lbs. 18.50-24.00.

At the cow sale on Apr. 14, 130 cows, 2 bulls, and 5 heifers sold slow to steady. Fresh Holsteins brought 250-700; Guernseys, 125-265; other breeds, 125-250. Bulls brought 160 and 175; heifers 65 to 170.

Horses were active and steady at the Apr. 12 sale with 411 head offered. Riding horses sold for 125-460; driving horses, 125-200; killers, 6-6½. Pony mares brought 30-90, and geldings 25-115. No mules were offered.

At the Apr. 12 hog sale receipts totaled 493 head. Mar-

(Continued on Page 14)

Chicago Cattle

Weekly Review

Cattle — Receipts for the four days 20,000 compared with 21,500 last week and 22,-900 year ago Twelve market

(Continued on Page 14)

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale .... 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale .... 11:30 A.M.
Monday: Beef Cattle .... 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle 12:30 P.M.
Thursday: Sale of Beef Cattle 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

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Ph. New Holland 354-2194 New Holland, Pa.

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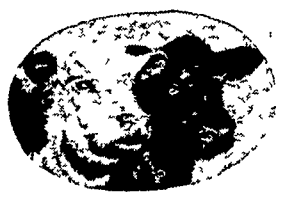
We feel flattered, of course, that so many people contact us. But then again, there must be a good reason for all this. Maybe it's because we've been at this business for 67 years. Or maybe it's because we have specialists in every department — cows, bulls, stockers and feeders, fat steers and heifers, lambs, hogs, and calves — who have the ability, knowledge and experience to give you honest advice and information.

So, do what Mr. Brown and Mr. Smith and Mr. Jones do. Call or write us anytime. You will be glad you did.



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Weekly Broiler Report

BROILER PLACEMENTS DECLINE 1 PERCENT

Placements of broiler chicks in the Commonwealth during the week ending April 10, totaled 639,000, according to the Pennsylvania Crop Reporting Service. The placements decreased 1 percent from the previous week but were 30 percent above a year ago. Settings for broiler chicks totaling 1,476,000 declined 1 percent from the previous week but were 28 percent above a year ago. The current 3-week total of eggs set increased 31 percent from last year. Inshipments of broiler-type chicks during the past 10 weeks totaled 805,000 or 142 percent above the comparable period a year earlier. Outshipments, 2,101,000, were 56 percent above the comparable period in 1964.

Placements in the 23 major-producing states totaling 47,695,000 increased 1 percent from the previous week and 6 percent from a year earlier. The 10-week total increased 5 percent from last year. Settings of 65,424,000 were up 1 percent from the previous week and 6 percent from a year ago. The 3-week total increased 6 percent from a year ago.

Eastern Pa. & N.J. (live hens)

Prices unchanged on light type hens. Irregular offerings were adequate for a dull processor buying interest. Increased movement anticipated following religious holiday season. Trading on heavy type hens continues dull. Limited sales noted at 18½c. Prices paid at farms: Light type hens 6-7¼c, mostly 6½-7c.

Fogelsville

(Prices for dock weights, cents per lb. except where noted.)

Hens, light type 7-11, 7-7½; hens, heavy type 12-25, 20-24, Pullets 21½-41½, 32-39; Roasters 18-38, 30½-37; Capons 38-48, 44-48; Ducks 15-36, 30-36; Drakes 34-38½; Turkeys, toms 19-24½; Turkeys, hens 37-40; Rabbits 25-50, 44-50; Guineas 52½-67½, 62½-65; Pigeons (per pair) 57½-82½, 65-75; Jumbo Squab 60-85, 85. Total coops sold: 810.

● Lancaster

(Continued from Page 2)

higher Sows steady Barrows and Gilts US 1-2 190-240 lbs. 18.75-19.50, US 1, 195-230 lbs. 19.50-20 00, few head at 20 25, US 1-3 180-250 lbs. 18 00-18.75, late sales mainly 18.00-18 50. US 2-3 220-240 lbs. 17.75-18 25, 240-280 lbs 17.25-17.75, medium US 1-2 170-180 lbs. 17.00-18 00, few 140-160 lbs. 14 00-16.50.

Sows: US 1-3 300-400 lbs 13 50-14.50, US 2-3 400-550 lbs 12.50-13.50.

Sheep 1200: Spring Lambs weighing 20-60 lbs. making up bulk of supply; Spring Lambs Choice 20-30 lbs 40 00-45.00, Few Choice and Prime 45.00-50 00, Choice 30-50 lbs 33.00-38 00, Good and Choice 30 00 34 00, Good 30-40 lbs. 25 00-30 00, Choice 50-90 lbs. 28 00-32.00, Good and Choice 25 00-30.00, one lot Choice and Prime 95 lbs. 30 00. One load Utility and Good mixed Spring and Wooled Slaughter Lambs 35-45 lbs 20 00-21 00. Couple lots Good 80-90 lbs Wooled Slaughter Lambs 22.00-24.00.

● Delmarva

Delmarva broiler and fryer live prices advanced nearly ½ cent with good demand for moderate auction offerings.

Ready-to-cook movement heavy; most prior commitments with several feature sales active. Delivered prices were generally ½ cent lower.

Estimated slaughter 901,000 head compared with 717,000 head last weekend.

Prices paid and reported purchases for the 24-hour period ending 10:30 a m. Friday: broilers and fryers, 14.2-15.2; 1,074,700 head, including 431,000 purchased of 433,000 head offered at Eastern Poultery Growers Exchange Thursday.

Twenty-four percent of broilers sold for 14.5-14.9 cents per lb.

The Delmarva broiler-feed ratio for the week ending 4/9/65 was the same as the preceding week, 3 3. The average mash cost was $103 63 per ton, and the average broiler price 16 86 cents per lb.

Weekly New York Egg Mkt.

From Monday, April 12th to Friday, April 15th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy. Hywts	38	38	38	38	38
Fcy. Hywts.	36	36	36½	36½	36½
Fcy. Med.	35-35½	35½	35½	33	32¾-33
No. 1 Med.	33-33½	33½	33½	31-31½	31-31½
Pullets	26	26	26	26	26
Peewees	20	20	20	20	20
BROWN					
Ex. Fcy. Hywts	37½	37½	37½	37½	37
Fcy. Hywts.	35½	35½	35½	35-35½	35-35½
Fcy. Med.	34	34	34	33	33
Pullets	26	25-26	25-26	24-24½	24
Peewees	20	20	20	20	20
MIXED					
Fcy. Hywts.	35½	35½	35½	35½	35½
Standards	32-32½	32½	32½	30	30
Checks	27	27	27	25	25

TREND Market closed the week irregular. Finest large whites closely cleared and well sustained, but position variable and uncertain on other lines.

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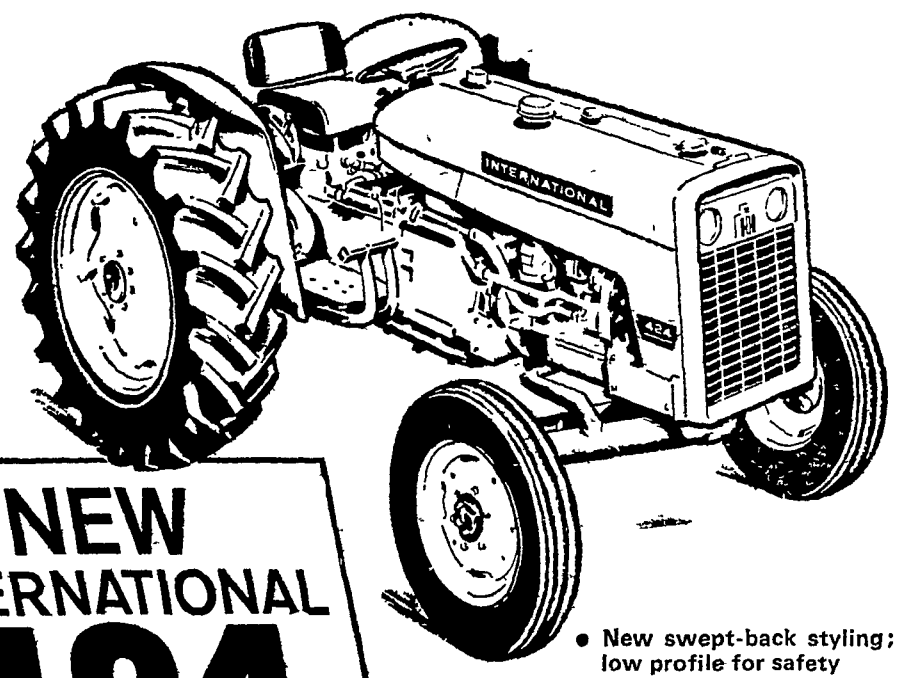

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From Where We Stand . . .

Hate, Inc.

We got a first-hand look this week at one of the tools of the hate peddlers that still stalk our land. It was a newspaper printed in the deep South, and it represented itself as an "American paper supporting American freedoms". About the only freedom we could find involved was the freedom of speech that made such a sheet legal, if not lovable.

Headlines promised sensational disclosures which the text of the news story failed to deliver. But the stories were well-seeded with half-truths and implications. These people hate most everything but the southern status quo, and sometimes they're not even sure who they are anymore! But worst of all they hate Communists and Civil Rights people, and they seem to class about ninety percent of the American people into one or the other of those categories, or both.

According to this "away down south in the land of cotton" philosophy, our government is riddled with Communists, even at top levels, and those who can't qualify as full-fledged Communists are so-called "leftists". They appear to recognize no decency in the civil rights movement; it is all Communist-led and inspired.

These are the covering tactics of hate, fear, half-truths, slander, and prejudice that Hitler used so brilliantly in his rise to power. These people call themselves "anti-Communists", and they seek identification with the Conservative movement in this country. If the Conservatives accept this support simply on the issues of anti-Communism and state's rights they will lose far more than the few fanatical votes they might have gained.

Perhaps in any other week, under the pressure of mail that has to be read, this sort of garbage would have made a non-stop, one way trip to the wastebasket. But we had occasion to visit Arlington Cemetary in Washington, D. C. last weekend, and the memory of how far-reaching the doctrine of hate can be was just too vivid to let something like this go by without comment. Who knows, perhaps Lee Oswald's warped mind and hate for society were influenced by just such a vicious slander sheet.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Resurrection

Lesson for April 18, 1965

Background Scripture: Matthew 28. Devotional Reading: I Corinthians 15.20-26

What is all this Easter business about? If you listen to the radio or read the newspaper ads, you might think it was a big bargain sale. If you take a look at the people in church, you might think it was a fashion show. If you read the poets—some poets—you might think this must be a Nature festival celebrating the warm sun, the green hills of April and the approach of summer. If you go into a card shop, you will find greetings just like many you saw last winter only with "Easter" substituted for "Christmas". Or maybe if you listen to a philosophical sort of sermon, you may conclude that the meaning of Easter is that life Goes On. Well, the philosopher is nearer it than anyone else but even he doesn't quite hit the real original and imperishable meaning of Easter. For this we have to go back to the first Easter of all.

Dr. Foreman

The miracle

What was new, on that first Easter morning? Not a new thought, but a new thing, a new fact. The first Easter did not begin with an idea, though it left many new ideals behind it. It began with a piece of news. Something happened. Something so wonderful, so totally unlike any ordinary event, that some of Jesus' best friends did not believe it for some time. Something so strange that to this day some people have trouble in their minds accepting the fact as a fact. The story has been told in this column and deserves to be told often, about the professor in Germany who wrote about the life and death of Christ; but when he came to the Resurrection, he just couldn't take it. It could not be a fact, he wrote; for that would have had to be a miracle of omnipotence, a miracle of almighty power. Well, so it was. You can't make anything else out of it. It was indeed a miracle; if it did not happen you cannot understand the rest of the New Testament. There is a famous and learned theologian who finds it impossible to believe in miracles, and yet he would like to believe in the resurrection. So his writings on the subject, when you boil them down, sound very much like this: "The resurrection is the most important event in the Bible story; but it never happened." Well, Christians are prepared to admit it is hard to believe, but New Testament type Christians are not prepared to believe there was no miracle on the first Easter of them all. HE IS RISEN!

The message

Eastertide brings the world (if it listens) more messages than one. The first and most important, of course, is that God raised his Son from the dead. But that is not all of it. It is striking that Jesus never appeared to his enemies again after his death. He came back to those who believed in him, to those who followed him. So the great message is not merely that Jesus survived death; he came back to be with his own. If you have not responded to Jesus because of what he was, did and taught, you are not likely to be convinced by a resurrection. Preceiving the resurrection, the truth and the glory of it, is not a demonstration to force you into faith. Rather, it is a reward of faith.

The mandate

Another great truth of the Easter season is that the Resurrection gives Jesus Christ the right to command. It was only after this that Jesus said, "All authority is given me in heaven and on earth." It was a risen Christ who said, "Go into all the world—make disciples of all nations." It is only the risen Christ who can say, "Lo, I am with you to the end of the world."

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

● NEPPCO

(Continued from Page 1)

breakage in handling and cutdown losses.

Because of these facts the committee has recommended a tolerance of not more than 10 percent by count of individual eggs in any one sample of a 30-dozen case or more, and not more than two eggs in any one-dozen carton, to the next lower ounce (at the rate per dozen) in each size or weight class For example in a case of large eggs, not more than 36 eggs would be permitted to weigh less than 1 11/12 ounces each A dozen carton of medium eggs could have not more than two eggs weighing less than 1⅔ ounces.

In view of modern packaging procedures and the requirements of retailers, USDA officials agree that the present tolerance in the official United States standards are too liberal, but argue that NEPPCO's suggested tolerance would be more than present equipment could achieve Because of this impass USDA has undertaken a special research project to determine the exact extent of machine error on all the various types of egg grading equipment currently on the market or in use

Next month USDA officials plan to meet with NEPPCO's Egg Marketing Committee to evaluate the results of the special research project and mutually agree on an acceptable tolerance that would allow for present machine errors

Once tolerance has been established it will be necessary to get the various states to amend their egg laws to conform to the USDA weights and tolerances This will be a big job New York which has a 24 ounce law with on tolerance holds the key. New Jersey and Pennsylvania both require a dozen large eggs to weigh 24 ounces but New Jersey permits one egg in a dozen to weigh up to 1/12 ounce less and Pennsylvania allows two

It still will be many months or maybe even years before nation-wide uniformity will be achieved, however, this is a big step in the right direction To quote one director at the recent NEPPCO Board of Directors meeting, "The time has long passed when a state could build a fence around its borders with an egg law In this day and age when eggs are moving freely in interstate commerce, producers have [illegible] state egg laws hurting [illegible] of more than one segments of the industry"

Lancaster Farming

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Protect Pastures By Not Grazing Them Too Early

All through the long winter farmers waited anixously to turn out the stock and cut down barn work in order to devote more time to the pressing tasks connected with growing this year's crops. Now that spring is here there may be the tendency to turn out the stock too early, while the grasses and legumes are still weak from winter's hibernation. The food stored in the roots kept the plants alive during the winter and is producing the first growth and leaves. The leaves are the organs of the plant which actually make the proteins, carbohydrates and fats that feed the animals. If they are grazed too soon or too closely, production is greatly reduced, cautions the National Limestone Institute.

Several factors have a bearing on the speed of spring growth and production — the earliness and warmth of spring, the amount of rainfall and past farming practices which determine the amount of food stored up in the plant roots as well as the nutrients stored up in the soil These nutrients include calcium and magnesium which are supplied by applications of agricultural limestone as well as phosphate, potash, nitrogen and other minor elements.

To avoid the temptation of turning cattle out too early or overgrazing permanent grass and legume pastures, plan for fall seedings of annuals such as wheat, rye, etc. Also make plans to apply between now and fall seedings the minerals, especially the calcium and magnesium, needed to make other fertilizers more readily available and to produce maximum plant growth rich in protein.

MILK STILL NO. 1 IN PA.

Milk is the most important farm commodity produced in Pennsylvania, representing 40 percent of all cash receipts from farm product sales, according to the College of Agriculture at The Pennsylvania State University. Poultry is second with 20 percent

Horticultural specialties, such as greenhouse and nursery products, account for 9 percent. Fruits and vegetable products are 3 and 4 percent, respectively, of cash receipts from farm product sales. The value of Pennsylvania farm products has remained stable during the past 10 years

● S & W C D

(Continued from Page 1)

cultural or non-agricultural, water resources, recreation potential, etc

It is hoped that the conservation district will be able to cooperate with the county planning commission to develop an integrated long-range plan for land use that will benefit all the people of the county. To better understand the thinking and goals of the planning commission, it was decided to get together with the commission in the near future to discuss common problems

Wayne Maresch, county conservationist, asked the board to approve cancellation of 149 farmer-cooperator agreements so he could bring his cooperator file up-to-date Most of these agreements are not currently in operation as a result of the death of the original cooperator or sale of the farm The board also unanimously approved the applications of 21 new cooperators.

Now Is The Time . . .

To Weigh Beef Cattle

Scales are important in any beef program This applies to both beef breeders or cattle feeders Scales let you know exactly how your cattle are gaining Buyers of beef bulls are looking for animals with weight performance records rather than appearance only Feeders of cattle need to use scales to measure feedlot gains Cattlemen using live stock scales learn that their scales are important equipment Scales are also valuable for checking shrink Cattle sold under different systems of marketing may differ considerably in the amount of shrink that occurs from the time they leave the farm until weighed at the market. With all methods used to market cattle, it helps to know what the shrink will be with each one of these different methods.

MAX SMITH

To Treat Vegetable Seeds

Often vegetable seed will not germinate readily when sown in early spring because the soil is still too cold or too moist The lowest soil temperature for the germination of endive, lettuce, onions and spinach seed is 32 degrees Beets, broccoli, cabbage, carrots, cauliflower, celery, peas, radish, and turnips germinate at 40 degrees, asparagus, sweet corn and tomatoes, 50 degrees, and lima beans, snap beans, cucumbers, eggplants, muskmelons, peppers, pumpkins and water melons, 60 degrees These are the lowest temperatures at which the seed will germinate All early planted seeds should be treated with a fungicide so that they will not rot in the soil.

To Set Milk Production Goals

Dairy farmers with herds enrolled in the DHIA, have increased production per cow by almost 3,000 lbs of milk and over 100 lbs. of milk fat in the last 10 years. Dairymen need to look at other records to set goals for themselves if they are to keep up with the increased efficiency of other farmers In 1964, there were 1,519 herds that produced an average of more than 500 lbs of milk fat per cow in DHIA, and 129 of these were over 600 lbs This may be too high a goal for many dairymen, but a good dairyman should certainly plan to be above the average of all cows in DHIA which was 12,063 lbs. of milk and 472

(Continued on Page 15)

Top Producer Uses "Na-Churs" Liquid Fertilizer

Lewis Steger, R. D. 1, Locke, N. Y., reports —
"Have used "Na-Churs" Liquid Fertilizer now for 3 years. My Dad says that we have had the best crops since we went on the "Na-Churs" Program.
We especially like the way "Na-Churs" really gets your crop off to a good, healthy start, and the bigger yields that we get.
Using "Na-Churs" Liquid Fertilizer in the row at planting time is a lot easier — it sure gets the crops away — and I like the bigger yields!"

● Egg Retailing

(Continued from Page 1)

An often asked question is, "Can I receive more for my eggs if I perform more of the marketing services by selling eggs to retailers or consumers" Yes, you can get more for your eggs if you retail, BUT you may NOT increase net profit As a matter of fact you may end up with LESS profit than when selling eggs to a wholesaler.

All too often, when deciding to change methods of marketing eggs, analysis of costs and potential profits is not complete. The decision may be based on the hope of selling more grade A eggs. It may be based on the thought that the job can be done cheaper on the farm because there are no assembly costs —or because eggs come direct from the farm they will be of better quality and will be preferred by homemakers. For a particular situation, none of these conditions may hold

Unless a thorough analysis of costs, factors affecting costs and potential returns is made, one could be disillusioned and disappointed Once the investment has been made in building and equipment for cleaning, grading, packing and delivering, it may be too late to turn back. All costs do not show up in the financial statements or budgets Lower average price per dozen, than anticipated or budgeted in relation to a specific market, could be considered a hidden cost.

All too often when an anaylsis is made of the anticipated costs of candling, cartoning and delivering eggs, budgeted expenses are divided by the total number of eggs marketed. This would be OK if all eggs were sold as candled and cartoned eggs or the prices received for all other eggs were high enough to cover marketing costs budgeted for cartoned eggs.

Factors to consider which affect costs and/or average returns for eggs are

*What proportion of the volume would be sold as cartoned eggs?

*How are eggs which are not cartoned sold?

*Are satisfactory markets available for undergrades and smaller sizes?

What percent of the total volume will be loss eggs?

*Can you produce sufficient volume to meet peak needs or will you need to buy eggs to meet these needs?

How will surplus eggs be marketed and at what prices?

*What will it cost to perform the services formerly provided by the dealer?

*How many outlets of the desired type are available?

*Will competition for markets result in lower prices than anticipated?

*Will maintaining multiple ages of layers on the premises result in reduced production and higher production costs?

*Will devoting time to marketing mean insufficient time spent on production?

*What will be the cost of increased credit and investment needs?

*How much will bad debts add to costs?

*If higher costs are incurred, can higher prices be obtained to offset expenses?

These are not necessarily all the hidden costs, but there are many facets of the marketing program to consider If you are considering a change, analyze the potential carefully. Remember — determining which alternative will return the most profit is not easy It is necessary to consider both production and marketing when making the analysis Each producer's situation is different Work out the analysis for your particular situation

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If reinfestation occurs after the first cutting, spray Alfa-tox directly on the stubble. This will usually prevent damage from weevils for the rest of the growing season.

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Pennsylvania Flying Farmers

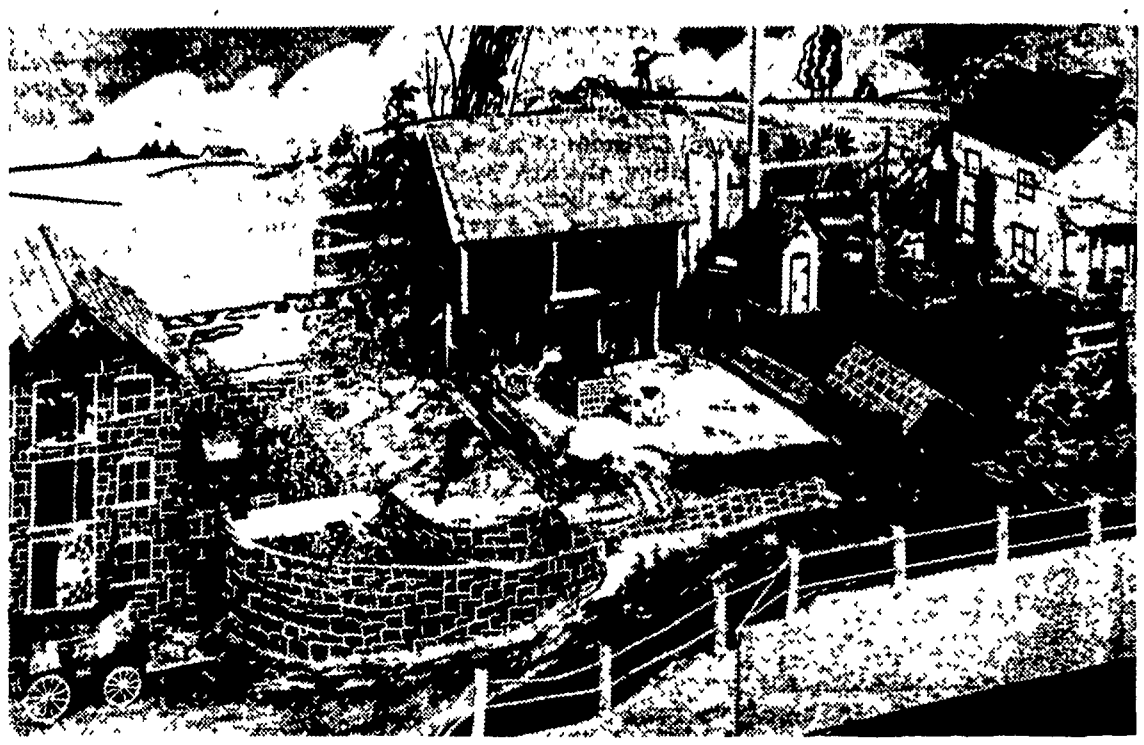
60 Pennsylvania Flying Farmer members met recently at Queen City Airport, Allentown, Pa., last Saturday morning, April 10th. They arrived from as far as the Ohio state line at Petersburg, Ohio, to attend the regular monthly meeting of the association of Pennsylvania farmers who fly

Mark Anthony, President, Indiana, Penna., presided at the business meeting held in the auditorium at the Allen Organ Company. There was a discussion of new tax proposals for the implementing of taxes on aircraft use, radio installations, and transmitter usage. At the same time Regional Director L. L. Logan, Kennett Square, read news releases of the FAA's intention to spend 2½ million dollars on an air show at Dulles Airport. The group feels these proposals are incompatible and a program is under way to contact congressmen and senators to urge their support in killing any imposition of such taxes as unnecessary and unfair.

I.F.F membership has reached an all-time high of 8,271. Pennsylvania was encouraged to increase its membership in line with the potential of the state which ranks 3rd next to California and Texas in aircraft registration.

The next meeting will be at Schweizer Aircraft, Almira, N. Y., May 8th The Flying Farmers will see production and demonstration of the Gruman Ag Cat, an agricultural dusting plane and the Schweizer soaring planes. International Flying Farmers President Don Schafer, Sterling, Kansas, will be the featured speaker

Attending from the local area were Mr and Mrs Henry R Wilson, Nottingham R2 Mrs Wilson is Pennsylvania Flying Farmer Princess and will be crowned Queen in a ceremony later this summer Mr and Mrs. David Huber and son James of Peachbottom attended from Lancaster County Huber is vice president Ken Habecker and Mr and Mrs Claude Hess of Lancaster also attended.



A MINIATURE AMISH FARM built by a retired Lancaster County "Dutchman". While no longer farming, he loves the soil and farm so much that he built his own miniature farm which has a live stream running past the buildings. A system of tiny water wheels furnishes water to the house and barn, and power to handle grain bags at the old mill. To the left of the mill (not shown in this picture) is an old time sawmill. It runs on power diverted from the grist mill. This unusual exhibit is on display at Rutt's Gift Shop, E. Main St., Intercourse.

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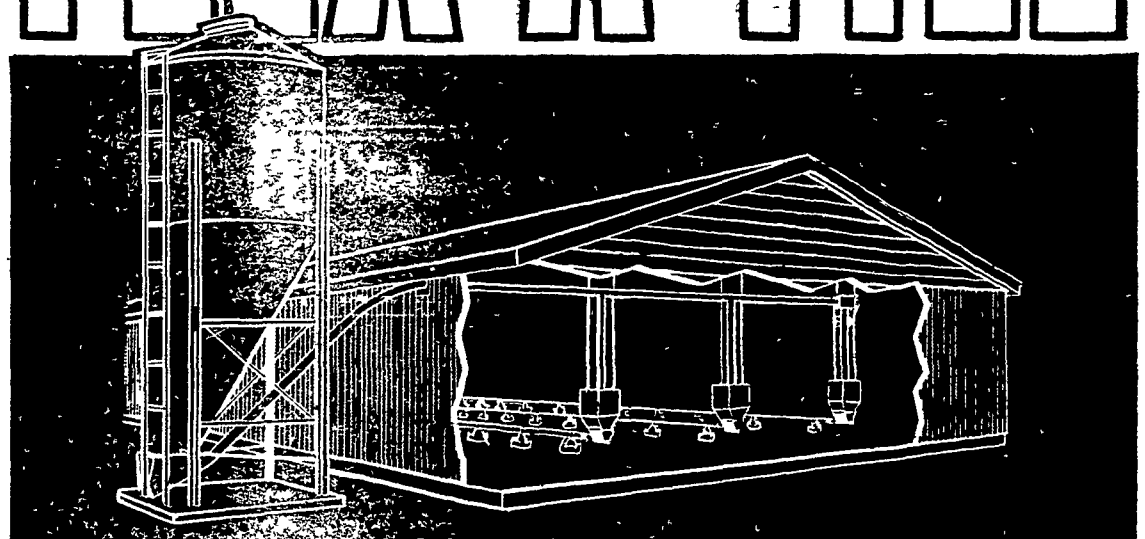

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Springfield, Missouri
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Turlock, California
Worthington, Minnesota

065

● Water Use

(Continued from Page 1)

followed, Robert D. Varrin, hydrologist and assistant research professor of geology at the University of Delaware, told the bankers that while the total supply of water is adequate at present, the distribution of water is often poor. This has been the case during the growing seasons in the past three years, when precipitation was unusually low in the summer.

A meteorologist said that when forecasts are 100 percent accurate and when improved methods can be used to get forecasts to the public more quickly, the farmer will be better able to adjust his schedule to the weather. These improvements in forecasting will enable the farmer to adapt his management methods to the weather and eliminate the desirability of trying to change the weather, he said.

At present, irrigation is the chief method of adjusting the amount of moisture on certain farm crops, but irrigation can be an expensive proposition and will not prove economical nor practical in many situations. Costs of irrigating can range from about $80 to more than $250 an acre, according to E. N. Scarborough, agricultural engineer. Therefore, the farmer must very carefully determine whether this expense would be a practical solution in his own situation.

A farmer who is not farming efficiently without irrigation will not find irrigation the solution to his problems, according to Edward H. Ralph, associate agricultural agent in Sussex county. He said a farmer should not consider irrigation unless he already has an efficient weed and disease control program, an accurate record keeping system and is following recommendations indicated in soil test results. If he is not doing these things, Ralph said, irrigation will not make him any more efficient. The extensionist also pointed out that when irrigation equipment is used, irrigating should start early in the season, and it should be used particularly during the critical growing periods of various crops.

● County Holstein

(Continued from Page 1)

ducing nothing but hay and silage He buys all other feed. The cows are kept in excellent condition. This is a family-size farm. The income is derived exclusively from the farm.

A stop will be made for lunch at noon. Anyone may bring their own lunch, or buy it at this stop

Allen Dairy Farms, Inc—Box 10, Carlisle. They have 250 milking cows with a production of 13,320 lbs of milk and 515 lbs. of fat Several excellent cows in this herd and many very good. Set-up features a double, eight-stall milking parlor, and free-stall loose housing. They also have four, 24 x 60 silos and one 30 x 50. There are a number of Lucifer and Ivanhoe daughters in this herd. They are in the process of building a barn to keep their dry cows and heifers. The tour will try to arrange to be at this barn at milking time.

Ashecombe Farms—Box 14, Grantham. Ashecombe Farms have a herd of 80 registered Holsteins, with a production of 13,998 lbs. of milk and 520 lbs. of fat. This farm features one of the most modern jugging operations, which consumes about 65% of the production. This operation is new — started last September. They also have a 19-year old cow with the highest lifetime production record in the state of Pennsylvania.

The bus will leave from the Conestoga Transportation Company garage at 7 30 a.m. Anyone interested in this tour should contact Paul B. Hess, Lititz R1, by April 17. Cost of the tour will be approximately $3 00.

● Veterinarians

(Continued from Page 1)

Dr. George L Hartenstein, III, of York, is chairman of the large animal program and Dr H. Robert Becker, also of York, is chairman of the small animal program

The clinic's morning program will begin at 9 00 a m, and the afternoon program will begin at 1 30 p m

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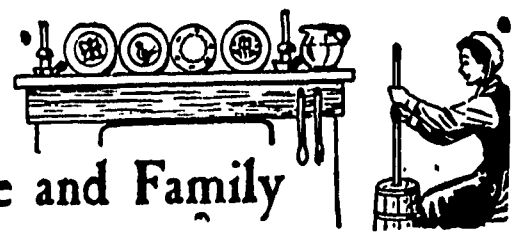

For the Farm Wife and Family

By Mrs. Richard C. Spence

Fish Deserves A Place In Family Meals

SPENCE

Fish seems to gain special recognition during Lent, but it really deserves a place in your family meals about once a week throughout the year. Fish is low in fat and high in protein. Although, compared to "red meats", it is low in iron, this mineral can easily be supplied in the menu by serving a leafy green vegetable cooked or in a salad.

The secret of successful fish cookery is to cook it for a relatively short time to assure a moist, tender product. It should be cooked just long enough for the flesh to change to a milky white color and to flake easily from the bones.

Fresh fish is available in many forms — whole or dressed, sliced into steaks or boned to make fillets. In addition, there are many, many variations in frozen and canned fish. Now, when a wider selection of fish is available, is an ideal time for you to try some of these new kinds

Since fish is highly perishable, it should be handled with care. Fresh fish should be purchased from a refrigerated case in the store, and it should be stored, tightly covered, in the refrigerator at home until it is cooked Fresh fish should be used within a day or two after purchase.

Frozen fish need not be thawed before cooking, but if thawing is preferred, the fish should be allowed to thaw in the refrigerator and never at room temperature. Once thawed, it should not be refrozen.

When buying fish, allow one third to one-half pound of edible flesh per person.

Fish is especially appealing served with something tart, such as lemon slices, tomato wedges or pickles. An attractive garnish for the fish platter can be made of lemon halves hollowed out and filled with tartare sauce. An easy-to-make tartare sauce is a mixture of mayonnaise or salad dressing and diced pickles or pickle relish.

An oven dinner that saves both time and money might include baked stuffed fish, baked potatoes, scalloped tomato casserole, a tossed green salad and a gingerbread upsidedown cake made with pear halves or orange slices.

Here is a recipe for Baked Stuffed Fish:

Clean, wash and dry a three-or four-pound fish and salt lightly inside and out Stuff loosely with Bread Stuffing, fasten the opening with skewers. Place in a greased baking pan, brush with four tablespoons melted butter and bake in a 350 degree oven for 40 to 60 minutes, or until fish flakes easily with a fork. Baste occasionally with drippings or melted butter. Remove skewers and serve immediately on a hot platter. Serves 6.

To make Bread Stuffing, cook ¾ cup chopped celery and three tablespoons chopped onions in six tablespoons melted butter 10 minutes, or until tender. Add this mixture, along with one teaspoon salt, ⅛ teaspoon pepper, and one teaspoon thyme, sage or savory seasoning to four cups of day-old bread crumbs and mix thoroughly. If the stuffing seems too dry, add two tablespoons water or milk to moisten.

BROILED WHITING WITH LEMON MUSTARD SAUCE

- 1½ pounds frozen, dressed whiting
- 1 teaspoon grated lemon peel
- ¼ cup fresh lemon juice
- ¼ cup salad oil
- ¼ teaspoon seasoned salt
- ⅛ teaspoon pepper
- 1 tablespoon chopped parsley
- 1 to 2 teaspoons prepared mustard

Thaw whiting; split lengthwise. Combine grated peel, lemon juice, salad oil, seasoned salt, pepper, parsley and mustard, blending well. Brush whiting well with seasoned sauce; place, skin side down, on a greased shallow

(Continued on Page 9)

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There are three excellent reasons for you to call Agway and have your lime spread right now.

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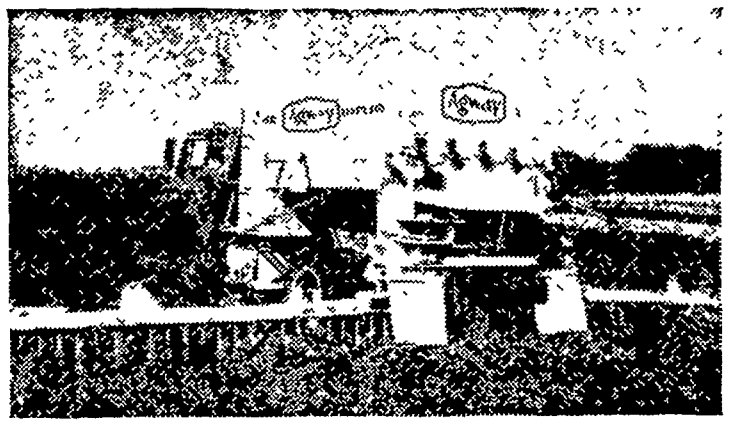

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Easter

A time for thoughtful prayer

Easter is the time for thoughtful prayer ... greatly needed in these times of unrest ... for the individual and for the leaders of all nations. It is also a time to rejoice that the message of Easter brings hope, faith and a promise for the future.

At this Easter time, let us pray for peace and tolerance throughout the world.

Attend the church of your choice Easter Sunday ... and every Sunday.

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For The Farm Wife

(Continued from Page 8)

baking pan. Adjust rack so fish is 4 to 5-inches from heat. Broil 5 to 8 minutes, brushing frequently with sauce. Do not turn fish. Serve hot with lemon quarters; garnish with parsley sprigs. 4 to 6 servings.

* * *

HADDOCK BROILED OR BAKED WITH LEMON MAYONNAISE

2 pounds haddock steaks or fillets
Salt and pepper
1 teaspoon grated lemon peel
2 tablespoons fresh lemon juice
2 tablespoons chopped green onion
1 tablespoon chopped parsley
1 teaspoon seasoned salt
½ cup real mayonnaise

To broil, wipe haddock with paper towel; cut into serving pieces. Season with salt and pepper. Combine grated lemon peel, lemon juice, onion, parsley seasoned salt and mayonnaise, blending well. Place haddock pieces on well-greased broiler rack. Spoon lemon sauce over fish. Broil 5 to 6 inches from heat, 10 to 12 minutes, or until fish flakes easily with fork Do not turn fish. Remove to hot platter; garnish with parsley and lemon quarters. To bake, place fish in well-greased shallow baking dish. Spoon lemon sauce over fish and bake, uncovered, at 350 degrees, 20 to 25 minutes. 6 servings.

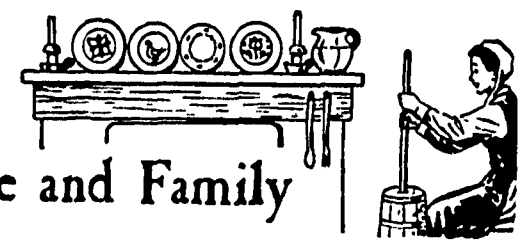
* * *

BUTTER BROILED SHRIMP WITH LEMON SAUCE

2 pounds fresh or frozen raw shrimp
½ cup butter or margarine
¼ to ½ teaspoon onion powder
⅛ teaspoon black pepper
¼ teaspoon oregano leaves, crushed
1 teaspoon Worcestershire sauce
2 to 3 drops hot sauce
1 teaspoon grated lemon peel
¼ cup lemon juice

Peel shrimp; leave tail shells on Devein, pat dry with paper towels Melt butter in saucepan; add onion powder, pepper, oregano, Worcestershire sauce, hot sauce and grated lemon peel. Dip shrimp in butter sauce; place in a shallow baking pan. Broil shrimp 5 to 6 inches from heat for 5 minutes Turn and pour remaining butter sauce over shrimp. Broil 3 to 5 minutes; remove to heated platter Add lemon juice to

(Continued on Page 11)



For the Farm Wife and Family

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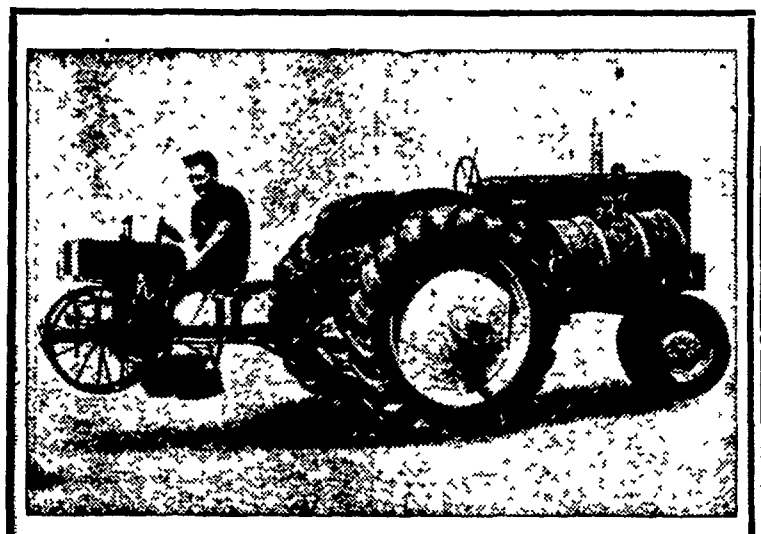
If every family member develops good clothing care habits, his garments will give the maximum wear. And ev-

(Continued on Page 11)



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Preservative — Silo Guard — 1 lb. per ton.

#2
Dry Matter Test — George School Farm, Doylestown, Pa. — July 16, 1963.
ALFALFA-DIRECT CUT: pro. 15% — Fiber 27.8% — TDN. 64.6%. Excellent Quality — (Balke Research Assoc.)
Preservative — Silo Guard — 1 lb. per ton.

#3
Dry Matter Test — Mr. C. A. Keener, Manheim, Pa., July 20, 1964 — #368
RYE - WILTED - 65% M. - Cut May 5, 1964. protein 12.7%, Fiber 26.9%, TDN 64% (2.6 lb. equal to 1 lb. Hay) (Penna. State University)

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4-H Club News

NEW PROVIDENCE COMMUNITY CLUB ELECTS OFFICERS

The New Providence 4-H club met at the New Providence Elementary, Tuesday night. The club elected new officers which are: pres., Joan Shaub; v-pres., Jodie Atkins; sec., Gene Harsh; treas., Susan Atkins; newsreporter, Paul Scheuing; song leaders, Park Sollenberger and Fred Hess; game leaders, David Harsh and Robert Henry; county representative, Rebecca Atkins The local leaders are Mrs. Floyd Atkins and A. Rorabaugh.

The County Extension agent, Winthrop Merriam, showed slides on 4-H events at Penn State University. The narrator was Susan Atkins. Some of the events were: Leadership School, 4-H Congress, and Judging and Demonstration Days.

There were 19 members present; four of these were new members. All members received their project books. Plans were discussed for a trip to the World's Fair. Regular meetings will be held on the first Tuesday of every month. The next meeting will be on May 4, at 7:30 p.m. at the New Providence Elementary School

W. HOUSER NAMED TO HEAD GARDEN SPOT CLUB

by Thomas Houser, Reporter

William Houser, son of Mr. and Mrs. J. Wilbur Houser of Lampeter, was elected president of the Garden Spot 4-H Community Club at the reorganization meeting this week a the Smoketown Elementary School. He succeeds Harvey Heller, who was elected vice-president for this year.

Other officers elected were: Judy Forrey, secretary; Marlin Denlinger, treasurer; Linda Hoober, song leader; Nancy Risser and Kenneth Hess, game leaders; Thomas Houser, news reporter. Kenneth Hess was elected delegate to the county 4-H council.

Club leaders are Mrs. Raymond Denlinger, Wilbur Houser and Maurice Herr.

Winthrop Merriam, associate county agent, showed slides of 4-H activities.

The next meeting was planned for May 11, at the Smoketown Elementary School, 8 p.m.

BOOTS & SADDLES CLUB REORGANIZES

by Darlene Neff, Reporter

The regular monthly meeting of the 4-H Boots & Saddles Club was held April 9 at the Farm Credit Office, 411 W. Roseville Rd., Lancaster.

The following new officers were elected: Glenn Strickler, president; Daniel Rohrer III, vice president; Ann Hinerdeer, secretary; Patricia Young, treasurer; Keith Sheffer and Jill Caskey, game leaders; Carol Sites and Darlene Neff, news reporters; Jay Wissler, county council representative.

The Club planned a trip to the C T. Fuller Quarter Horse Farm for April 24, and watched a movie on Appaloosa horses.

The next meeting was set for May 14 at the Columbia Riding Club, 18th and Manor Streets, Columbia.

ROUNDUP EXHIBITS & AWARDS

At their roundup earlier this month members of the 4-H Tractor Clubs were presented with tractor maintenance awards which were donated by the Lancaster County Farm Implement Dealers Assn. Approximately 40 boys completed the tractor maintenance program this year

Following are the winners by years of work (1-4):

Unit I — Lynn Royer; Clyde Weaver; Myron Landis; Edward Keens; Clark Stauffer.

Unit II — Thomas Roberts;

(Continued on Page 14)

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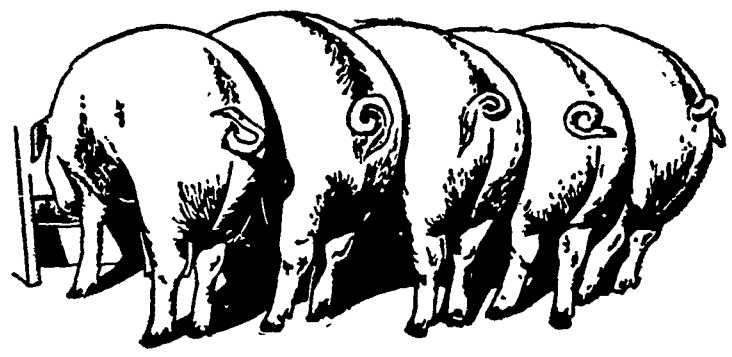

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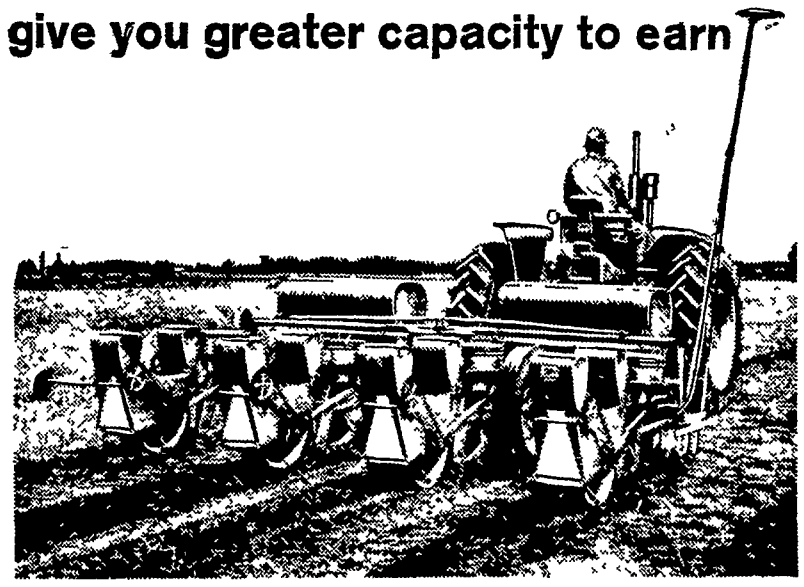

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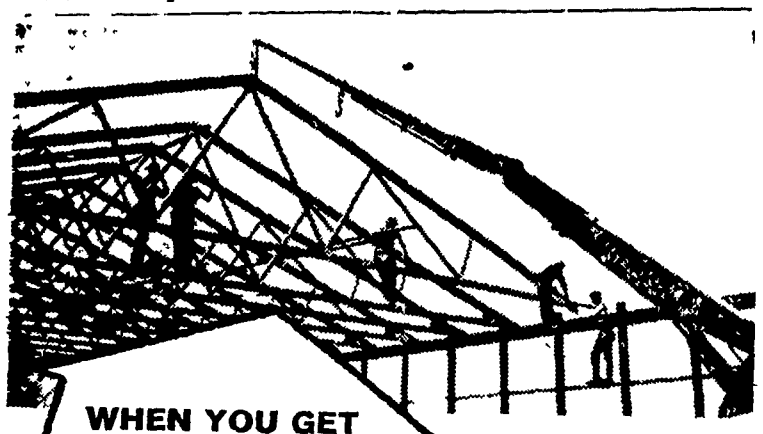
● New Ag. Bldg.

(Continued from Page 1)

their posts to explain functions and duties.

The five-story structure provides the department with the first "exclusive" housing in its 70-year history. Except for the animal disease laboratory at Summerdale all Harrisburg area activities of the department are housed in the new building.



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Lewis Named To Position At Conestoga Bank

George M. Lewis has been named Agricultural Relations Representative for the newly-created Agricultural Relations Department of the Conestoga National Bank, it was announced recently by John C. Peck, president.

A graduate in agriculture of Cornell University, Lewis was employed eight years as a representative of a large northeastern feed company in New York state and in the Lancaster County area. In his new position he will work in the field with farm customers of the bank, assisting them in agricultural as well as financial problems.

The Lewis' and their four children live at 3106 Cochran Drive, Lancaster.

● For The Farm Wife

(Continued from Page 9)

contents of broiler pan, stirring well to blend; pour hot sauce over shrimp Serve at once 4 to 6 servings.

* * *

ASPARAGUS-CRAB MEAT ROYALE

- 1⅔ cups herb-flavored cracker crumbs
- 1 teaspoon parsley flakes
- ½ teaspoon tarragon leaves
- ½ teaspoon marjoram leaves
- ⅛ teaspoon ground black pepper
- ¼ cup butter or margarine, melted
- 1 10-ounce can frozen cream of shrimp soup
- ½ cup light cream
- 2 cans (7¾ ounces each) crab meat, drained and flaked
- 1 10-ounce package frozen asparagus cuts, cooked and drained.

Combine cracker crumbs with next four ingredients and toss ½ cup with 2 tablespoons melted butter or margarine. Sprinkle unbuttered crumb mixture evenly over the bottom of 6 greased individual baking dishes. In a saucepan, combine soup and cream; heat and blend. Stir in crab meat Divide evenly among baking dishes, spooning into the center. Surround crab meat mixture with cooked asparagus. Drizzle remaining 2 tablepoons melted butter or margarine over asparagus Sprinkle buttered crumb mixture over top of crab meat and asparagus Bake in a moderate oven (350 degrees) 20 minutes. 6 servings.

● Have You Heard?

(Continued from Page 9)

eryone can help to cut the clothing bill Some ways to do it include:

Put a garment on a padded or shaped hanger after each wearing Close the zippers and buttons If belts seem to pull the waist out of shape, hang them separately

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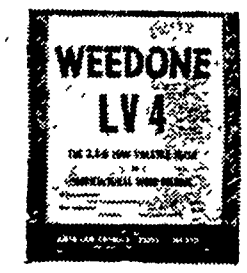

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This special offer — from April 1 - April 30 — is yours free with each purchase of 50 pounds of either Double Duty Calfmaker or Double Duty Vealmaker.

Fortified with antibiotics, Double Duty Calfmaker is a milk replacement feed that furnishes all the nutrients normally supplied by milk.

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Both Double Duty Calfmaker and Double Duty Vealmaker are part of the Farm Bureau Calf Feeding Program. Find out more about both of them soon . . . and don't forget your free cattle tags. Buy now. Offer expires April 30.

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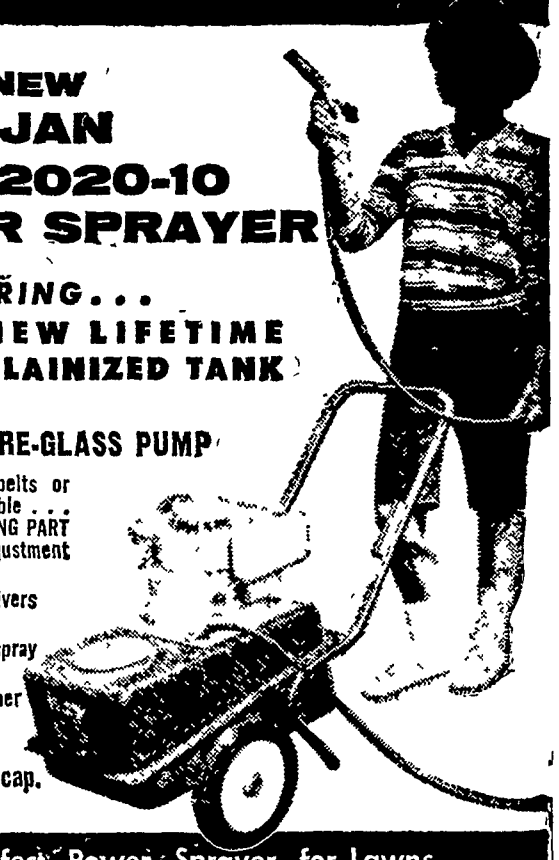

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STAUFFER OFFERS PEACH SPRAY GUIDE

A new booklet outlining a sound peach spray program and containing a section in which the orchardist can keep necessary spray records has been published by Stauffer Chemical Company. The program is designed to help produce fruit undamaged by insects or disease — and free from illegal pesticide residues.

Suggested recommendations are provided for dormant, delayed dormant, prebloom, bloom, petal fall, shuck-split, shuck-off, cover, pre harvest, harvest and post-harvest sprays Each spray note section lists correct application date, describes the purpose of each spray, lists components and presents relevant precautionary information

Copies of the Stauffer Peach Spray Program for control of insects and diseases are available through Stauffer Chemical dealers or from Stauffer Chemical Company, Agricultural Chemical Division, 380 Madison Avenue, New York, N.Y. 10017.

• ABC

(Continued from Page 16)

Board of Directors for the Atlantic Breeders Cooperative.

Groff will serve with J. Ray Simpson of Butler County on the Holstein committee, and Brubaker will serve with Robert Dorchester of Erie County on the Ayrshire committee.

Both men will also work with Harry Roth, Management's Director of Breed Programs, to evaluate present stud sires through analysis of their progeny in members' dairy herds. This evaluation determines the genetic strengths of each sire. It also establishes his position on the Atlantic Mating Guide program, which is designed to help dairymen use the best sire for each mating.

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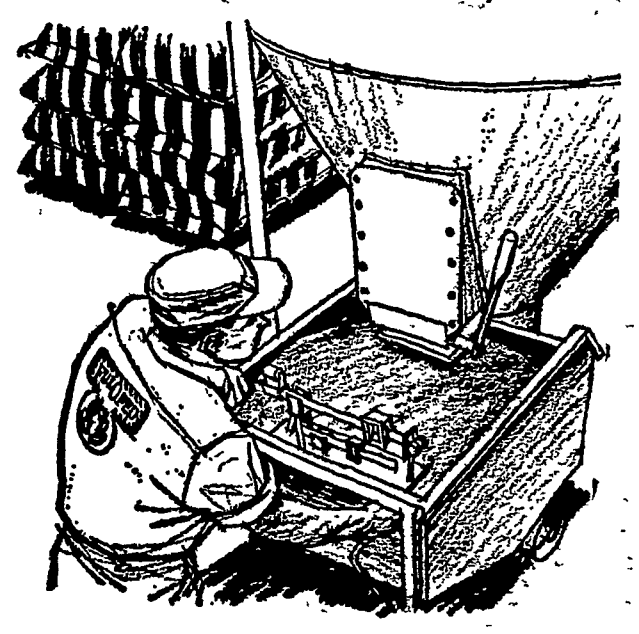

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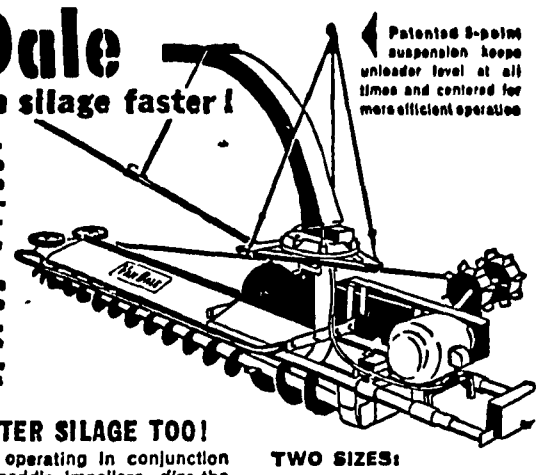

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Freeman

(Continued from Page 1)

working title," the Secretary said.

In 1961, Secretary Freeman said he saw that "when people talked about the farm problem, we had to analyze that problem in terms of people, not commodities" . . . . that the Department's concern was for "all rural people — farmers and non-farmers alike" . . . . "with the rural community as a whole."

The Secretary stressed that this transformation of the Department "does not mean the effort and activities which the Department carries on for the farmer have been downgraded. We simply recognize that programs for agriculture as an industry are not enough by themselves to serve adequately the needs of the non-farm rural economy, and the time has come to raise the status of the program for rural people to the same level as the programs for commercial agriculture."

Freeman outlined new programs which extended the service of USDA and other agencies to nonfarm as well as to farm people — such programs as housing legislation in 1961 and 1962 that broadened the authority of the Farmers Home Administration in the Department to make credit available to all rural Americans, the Area Redevelopment Act in 1961, the Food and Agriculture Act of 1962 to expand the dimensions of rural development, the Manpower Development and Training Act of 1962, the Vocational Education Act of 1963.

The results of these and other programs carried on through the rural areas development effort "are both impressive and heartening," the Secretary noted

"Local leadership has responded to the challenge," he said "There are rural community development groups involving over 100,000 rural leaders in more than 2,100 counties today. These groups have helped to create some 412,000 new jobs in rural communities, including more than 40,000 jobs provided by 316 ARA financed projects."

Freeman pointed out that the President had directed USDA to establish a Rural Community Development Service to provide "outreach" so that "every program of the Federal government will, in fact as well as theory, be available to the rural community that seeks such cooperation."

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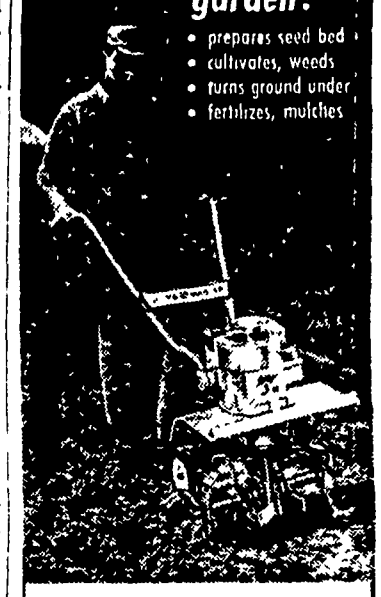

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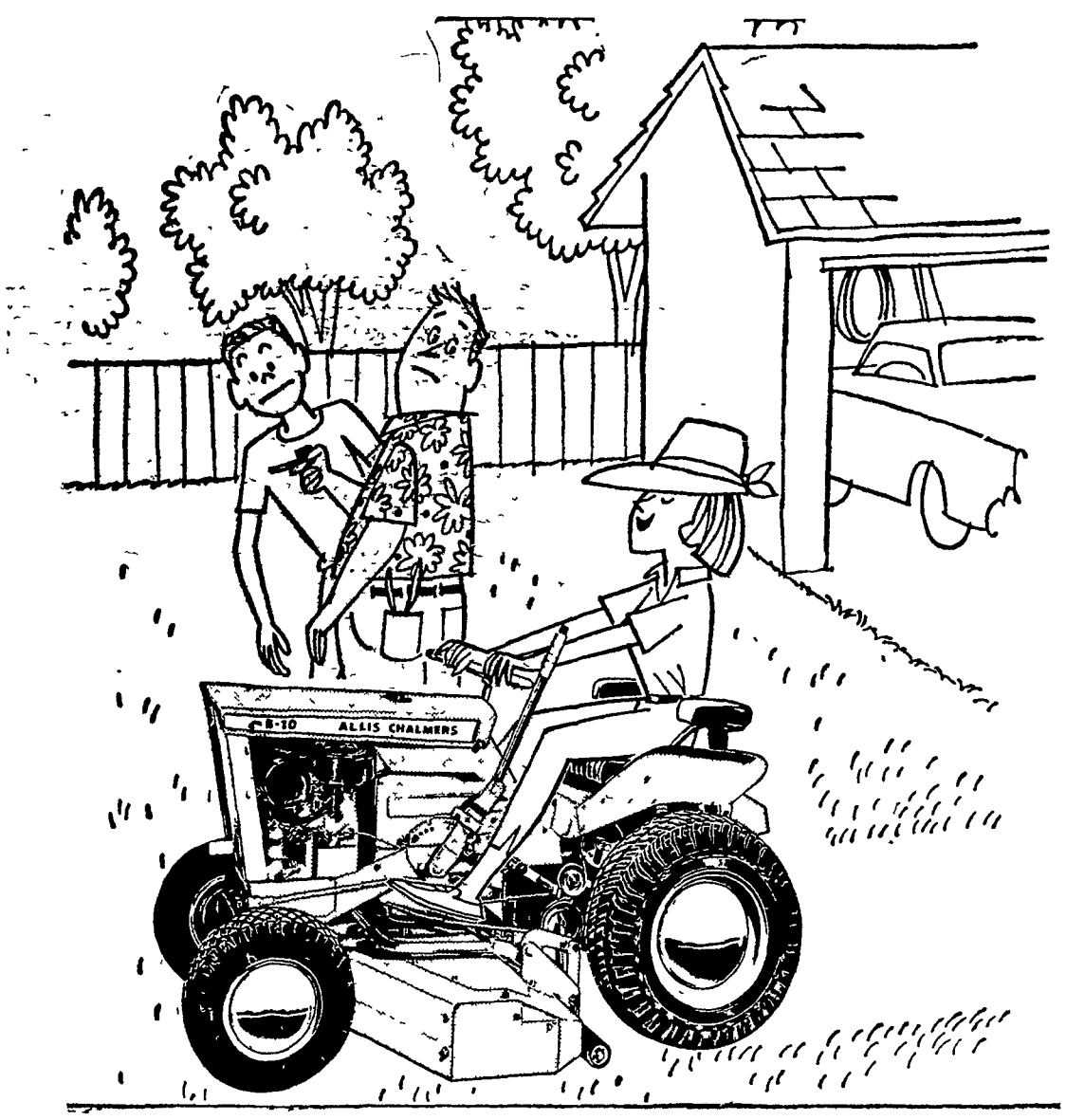

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Where Pop and Junior boo-booed was in stopping to discuss who should get first turn with the new B-10 tractor.

Meanwhile—Mom moved in!

Everybody wants to get into the act when a B-10 joins your family. That's because it's a **real** tractor—so much fun to run while you get the job done.

Job? Make it **jobs!** The B-10 can handle dozens of chores for you. If you wish, you can get tools for tilling, cultivating, carting, snow-throwing—just like a farmer buys implements.

Ask your wife if you can use the car to come in and look at a B-10. Better yet, bring her with you!

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THE TRACTOR PEOPLE WHO MAKE THE BIG ONES

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Akron, Pa.

RED COMB CHICK STARTER

Helps Build Your Profits

Right from the start . . . fast, safe chick growth! That's what you want with the chicks you buy; that's what you get when you start chicks off with Red Comb Chick Starter. Add a bit of Red Comb "C" Flakes the first day. It's flaked grains, mostly . . . plus a touch of molasses. It helps get your chicks to eating. Then, for seven weeks feed Red Comb Chick Starter. *It has everything* . . . . everything chicks need for good health, fast growth and rapid feathering. Red Comb Research has expertly balanced 22 different ingredients in Red Comb Chick Starter. Your chicks have the advantages gained through a half-century of Red Comb Research. They live, grow and hustle. There is no better start for your replacement flock.

RED COMB

GOOD'S FEED MILL
New Providence

● New Holland

(Continued from Page 2)

ket hogs retailed for 19-20.50; wholesale (U.S. 1-3), 18.25-19; heavyweights, 17.75-18.50. The sale trend was steady to 25 higher.

Calves also sold steady at the Apr. 12 sale with receipts totaling 110 head. Choice and Prime sold for 33.50-38; Good and Low Choice, 32.50-33.50; Standard, 30-32; Common, 15-25.

Transfer Milk Efficiently From Cow to Bulk Cooler

The "Sputnick" MILK-PORTER is the cleanest, most efficient method for transferring milk from cow to bulk cooler.

- Manufactured from heavy gauge stainless steel.
- Lid seals tightly to keep milk germ free.
- Passes through openings 29" and over.
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- Low-cost sanitizing.

Inquire About Our Lease Plan
Approved for City of Philadelphia

Amos H. Rutt
R. D. 2, Quarryville, Penna.
786-3897

● Chicago

(Continued from Page 2)

supply this week and last week 144,600 compared with 195,900 year ago. Slaughter Steers sold steady to strong. Heifers 25-50 higher. Cows 50 higher. Bulls steady to strong. Feeder Cattle fully steady. In the carlot dressed meat trade, good and choice steer beef was 50-1.00 higher, standard steady to 50 higher. Heifer beef was fully 50 higher and cow beef was strong to 1.00 higher with most advance on canner and cutter.

Slaughter Steers: About ten loads of prime 1200-1400 lbs. 28 25-29.09 later price the same top as the previous weeks which was the highest since January 1963. This compares with a top of 23.25 a year ago. High Choice and Prime 1150-1400 lbs. 27.00-28.50, load Prime 1615 lbs. 25 75. Choice 1150-1400 lbs. 24.75-27 00, Choice 950-1150 lbs. 24 00-25.75, mostly 24.50 up on 1000 lbs. and up. Three loads Choice 1600-1800 lbs. 23.00-24.50, Mixed Good and Choice 900-1350 lbs. 23.50-24.75, Good 21.00-23.75, Standard and Low Good 19.00-21.00, few lots Utility and Standard 18.00-18.75.

Slaughter Heifers: Six loads High Choice and Prime 1000-1150 lbs. 25.00, Choice 800-1100 lbs. 23.50-24.75, closing 24.00 up, Mixed Good and Choice 22.75-23.75, Good 750-1050 lbs. 20.00-23.00, Standard and Low Good 17 50-20.00.

Cows: Utility and Commercial 13.75-15.25, Canner and Cutter 12 00-14.50.

Bulls: Utility and Commercial 17.00-19.50.

Feeders: three loads Choice 875-915 lb. Steers 21.25-22.35

● 4-H

(Continued from Page 10)

Henry Hershey; Kenneth Risser; Gary Neff.

Unit III — James Hershey; Daniel Rohrer; Patrick Roberts.

Unit IV — John W. Carpenter.

Winners of the demonstration awards were: Senior Division — Patrick Roberts and Daniel Rohrer; Junior Division — Steve Alleman.

In other awards programs staged the same evening at the Farm Bureau Cooperative Building were: Egg Exhibit—Vicki Shank and Terri Ann Shank; Photography Exhibit—Jerry Ferguson.

In the Forestry Exhibit, 1st place for third-year competition went to David Fyock. Second-year exhibitors, in the order of their placing were: Robert Henry; Dale Shenk; Jodie Atkins, and Becky Atkins.

Since 1935 . . .
Your Dependable

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USED FARM EQUIPMENT

Balers — P.T.O. New Holland 66; 88; IHC 55 T.
Blowers — A.C. and Papec.
Hay Conditioners — No. 8 Cunningham and John Deere.
Drills — Ontario 15 x 7; John Deere 13 x 7.
Mowers — Allis Chalmers trail, rear and side mtd.
Plows — 2 - 14 3 pt.;1, 2 and 3 bottom Allis Chalmers mounted. Allis Chalmers two-way; 6 ft. Graham.
Spreaders — Starline tank; N.H.; Templeton P.T.O.
Tractors — Allis Chalmers, W D good $795; G with cult. $495; Coop E 3 pt. and live indp. clutch $575.
Transplanters — 1 and 2 row auto.
Miscellaneous — Woods 80" rotary cutter and 8 pt. EZ flow fert. drill.

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R. D. 3, Lititz
Phone: Lanc. 397-5179 — Strasburg 687-6002 — Lititz 626-7766

P. B. GUERNSEY SALE

Thursday, April 22, 1965, 12:30 Noon

At the Ass'n. Sales Pav., E. of Lanc., Pa., Rt. #30
45 Head — 1 Bull — Balance cows and bred heifers either fresh or close up.

T.B. & Bangs Cert. Vaccinated

Many of the consignments have outstanding records and are from popular, proven blood lines. Their owners have built a good reputation with previous sales, and want to keep it that way.

Should the weather be suitable for farming, we predict that those who will attend the sale will be able to buy some of the best foundation animals at the year's lowest price.

A bull of serviceable age, dam with two 12,000#M records, one over 13,000#M.

The best chance to get heavy milkers to maintain your milk flow until grass.

SALE MANAGED BY:
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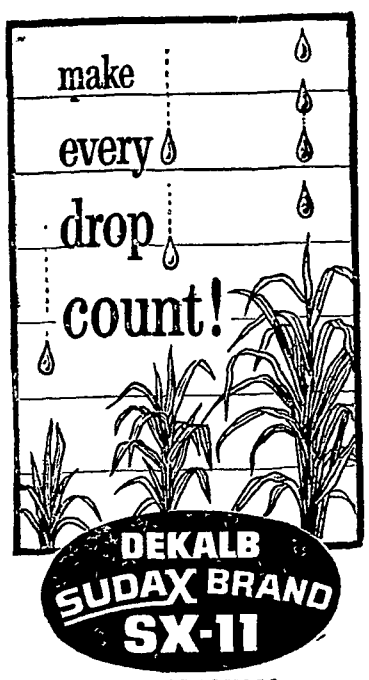
P. O. BOX 458 CAMP HILL, PA. 17011



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● Great for summer forage, whatever the season . . . DeKalb Sudax Brand SX-11, the Original Sorghum-Sudangrass hybrid, is bred to make the most of every drop of moisture. In favorable seasons, SX-11 grows and grows, producing green feed early—and often. When it's dry, growers say SX-11 continues to produce palatable forage, often after other crops dry up. Order DeKalb Sudax Brand SX-11 now. Supply is going fast so reserve yours TODAY!

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Diagram, of a Texas trial, shows remarkable regrowth power of DeKalb Sudax Brand SX-11—68 inches of new growth in 25 days!

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Our milk-making FLORIN DAIRY FEEDS make a big difference in the size of your milk checks. They're scientifically formulated, balanced and blended to provide the vitamins, minerals, proteins your dairy cattle need to keep healthy . . . keep giving more milk. To add up more dairy dollars, see us soon for your feed needs.

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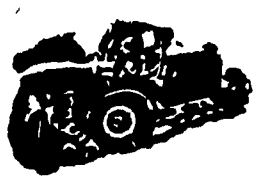

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Oliver 88; New Idea 750 conditioner; Super 6 Chieftain loader; 31 h.p. and 20 h.p. Wisconsin engines (overhauled); 9 h.p. Clinton engine—nearly new; used motors—7½ h.p. G.E., 220V, 1 P.H.; 7½ h.p. Franklin, 220V, 3 P.H.; 5 h.p., G.E., 208-230V, 3 P.H.; 3 h.p. Century 1750, 230V 1 PH.

WILBUR H. GRAYBILL
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Special — New hay crimpers $585; also used crimpers; new 175 bu. PTO spreader $695; Farmall Super A's, Cubs, 300's, M's, and super H's; Big selection of new and used side rakes and cultipackers. Special price on lime drills and forage wagons. 2 row high speed potato planter, good condition

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Phone 569-9861
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180 Amp. Lincoln Welder, New Price $95.00. Hiestand, Inc, R1, Marietta. Ph: 426-9301.

For Sale — 10 & 12 can used milk coolers; one 300 gal. Wilson bulk tank, stainless steel, good condition. 1 used 200 gal. Girton bulk tank.

CLARK ELECTRIC
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Loaders, Plows, Discs & Spring Harrows, Cultipackers, Crimpers, and other equipment.

HAROLD SAMPLE
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Bargain Round-up

Week of April 19th

Field Day at
Irvin Engle Farm
Cochranville
Mon., April 19
10 A.M. to 5 P.M.

USED TRACTORS

Tri-track tractor, plow, cultivator, snow plow, 5 ft cutter bar, $425.; 200 Farmall and mower; H Farmall, new pistons and sleeves; M Farmall, new pistons and sleeves, 54 h.p.; Super M, good rubber (painted); 330 Utility A-1; 340 Farmall; WD9 New engine; A John Deere (good); 68 New Holland baler (engine); 46 McCormick baler P.T.O.; 101 combine, 10 ft. header; 403 combine, 12 ft. header, 2 row corn head.

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Intercourse, Pa.

For Sale—FIBERGLASS OXYGEN Free Silos, for haylage and high moisture shelled corn. Sealed Storage Division, Curry Supply, Curryville, Penna

Special on New Idea roll-a-bar rakes — See the New John Deere 640 rakes and New Holland #56 roll-a-bar rakes A. B. C. Groff, Inc, New Holland, Pa. Ph: 354-8001.

Livestock For Sale

For Sale — 3 milking goats and 2 small filly goats Contact Howard Snyder, R. D 1, Reinholds, Pa.

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Blue and Black Shoulder Peafowl. Samuel Z. Smoker, 3 mi. North of Gap, Ph. 442-4394.

For Sale — 10-hole Jamesway poultry nests, excellent condition, $6. each. Ph. 569-1580.

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Phone DeKalk York Hatchery, York 848-1770 or DeKalb District Sales Office, Lancaster 394-5157.

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

ARE YOU CONSIDERING PRODUCING BROILER HATCHING EGGS?

If so, we would like to talk with you.
Phone 392-2198
MARTIN'S HATCHERY
2823 COLUMBIA AVE.
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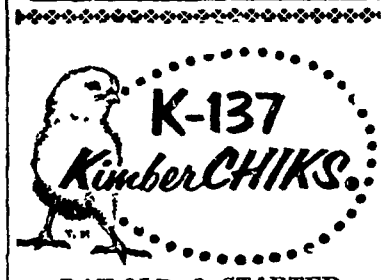

DAY-OLD & STARTED
VANTRESS
BROILER CHICKS

Longenecker's Hatchery
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These
BABCOCK B-300's
Top on Farms Everywhere

will be Tops on YOUR FARM too . . . .

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Egg washers, new and used. We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

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Poultryman interested in contracting production of Leghorn Hatching Eggs. Call after 6 P.M. 569-2843.

k-1700 leghorns

u.s.-pa. approved
pullorum-typhoid clean

this new leghorn was offered to the poultrymen for the first time in 1964. as a result of the top performance of the k-1700 leghorns we have booked our entire supply of chicks for the 1965 season.

we thank you.

keystone poultry breeding farm
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Greider Leghorn Farms, Inc.

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Day Old or Up To
Twenty Weeks Old From

DUTCHMAN
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PIPE
Steel used No. 1 shape — 2, 3, 4, 6, 8 inch. Call 739-9040, Maryland Pipe, Box 394, Hagerstown, Md.

Plant Hybrid Poplars Now
Ten - 2 ft. trees — $5.00
Ten - 3 ft. trees — $10.00
Ten - 4 to 7 ft trees — $12.50
MILES W. FRY & SON
Frysville, Ephrata, R. D. 3
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Tappen gas ranges, Norge appliances, Quaker oil heaters and bottled gas service.

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Everything grows better with
KAYLORITE GREEN
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For Sale — Red River special threshing machine 22 x 36 with blower and self feeder. Edwin N. Martin, Box 271, R. D. 1, New Holland, Pa, Lanc Co

Buyer of Oak, WALNUT,
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C. J. CHARLES LUMBER
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Bollinger & Garber Herds Hit New Levels

Local dairy herds of Registered Holstein cows have established new lactation averages for milk and butterfat production As reported by the Holstein-Friesian Association of America, the official production testing herd averages are:

Elam Bollinger, Manheim, has 17 completed production records averaging 16,658 lbs of milk and 634 lbs of butterfat

Jay C. Garber, Lancaster, has 25 completed production records averaging 14,960 lbs. of milk and 589 lbs. of butterfat.

● Now Is The Time

(Continued from Page 4)

lbs. of fat in 1964. Herds lower than the average should take a close look at their situation and set goals for themselves Once a goal is set, a dairyman should closely look at feeding, milking, culling, and other management practices for possible improvements

REAL ESTATE

116 acre farm, building are in excellent condition, all conveniences, E F.M hot water heat, gravity spring water and 3 streams running through the land, never dry Cage house for 2160 chickens can be doubled if desired Priced to sell due to ill health Carl W. Grube, New Ringgold, R D 1, Pa Phone 717-943-2707.

For Sale: Dairy and beef-cattle farms, country homes, and town properties in beautiful Bradford County, Pa. "This is cattle country." Harold F. French, RE Broker, Troy, Pa. 16947

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TO WHOM IT MAY CONCERN:

Notice is hereby given that the partnership, lately subsisting between PARK MILLER, R D. #1, New Holland, Penna. and EDGAR ECKMAN, 95 East Main Street, Leola, Penna, under the firm name of Miller and Eckman, expired on March 4, 1965 in accordance with the provisions of the articles. The Way Oil Company, 1062 Old Manheim Pike, Lancaster, Penna is authorized to settle and adjust all debts owed to and by the partnership.

Park Miller
Edgar M Eckman
Dated. March 9, 1965

— 13th Annual —

WINCHESTER FEEDER CALF & YEARLING SALE

Steers 2,000 head Heifers

Friday, April 23, 1965

at the Farmers Livestock Exchange, Inc.
Winchester, Virginia

ANGUS — HEREFORDS — SHORTHORNS

Heifers vaccinated and, from Bang's and TB tested herds
Dehorned - Vaccinated for Blackleg, Malignant Edema and Hemorrhagic Septicemia
All cattle meet interstate shipment.
Guarantee "No Bred Heifers or Stags"
STATE GRADED AND APPROVED

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NORTHERN VIRGINIA LIVESTOCK PRODUCERS, ASS'N, INC.

I. Fred Stine, Sale Manager Box 440 - Winchester, Va.

New Beef Standards To Reflect Changing Consumer Preferences

Secretary of Agriculture Orville L Freeman has announced that quality standards for beef grades were being revised to reflect consumer preferences more accurately.

The principal effect of the action will be to reduce the amount of fat, or marbling, which has been considered a factor in determining the grade of beef

In a parallel action to encourage production of beef animals which will reflect consumer preferences for more lean type beef, the Department also is instituting a separate and optional standard which can be used to determine the amount of closely trimmed retail cuts of meat that a beef carcass can produce

These cutability standards, if employed on a wide scale in the industry can contribute significantly to lower marketing costs Freeman noted

He said the new beef grade standards — which will leave the prime choice good and standard classifications unchanged — are "the most forward looking step taken in beef grading since the official standards were adopted They put beef grade standards in line with actual distinctions the consumer market demands"

"The cattle industry — producers and feeders alike — has been moving toward producing a meatier beef animal The new grade standards will recognize and encourage that trend.

"The simplified application of quality grade standards will make the USDA grade mark an even more accurate and reliable buying guide for the consumer Production of greater numbers of 'meat-type' cattle — stimulated by use of the cutability standards — can mean larger quantities of high quality beef at lower marketing costs as production, shipping, and trimming of excess waste fat is reduced. The resulting economic gains will be beneficial to the entire marketing system"

He said the revised quality grade standards for carcass beef and the establishment of separate cutability standards for beef would be effective June 1 1965

Beef grading (based on quality and conformation factors) will continue to be available, as in the past, under the voluntary Federal meat grading program. Official cutability standards for optional and separate use will be available for the first time.

The revised quality standards will: reduce the marbling requirements for beef in the USDA Prime, Choice, Good, and Standard grades, depending on the grade and degree of maturity, reduce the number of maturity classifications from three to two in these grades; eliminate consideration of the two degrees of marbling in excess of that classified as "abundant," and require that all beef carcasses offered for grading be "ribbed" (that is, with the hind-and-forequarters separated so that the carcass ribeye muscle is visible to the grader).

It was explained that, other grade factors being equal, the eating quality of beef tends to decrease with increased maturity of the beef animal At the same time, increasing amounts of marbling tend to enhance eating quality As a result, official grade standards historically have required increasing amounts of marbling to offset increasing maturity in carcasses

Recent research indicates that too great an increase in marbling has been required to offset increased maturity in cattle from about 18 to 30 months of age Under the revised standards, marbling requirements have been reduced about one full degree for carcasses produced from animals about 28 to 30 months old. Progressively smaller reductions have been made for carcasses from younger animals.

The cutability standards, proposed in September 1963, establish five classifications to identify differences in the percentage of trimmed retail beef cuts which can be produced from various kinds of beef carcasses. These classifications range from 1 to 5. They are based on fat thickness over the carcass ribeye muscle; the size of the ribeye; the quantity of internal carcass fat; and the carcass weight The number 1 will identify carcasses with the highest retail cut-out, and the number 5 will identify those with the lowest

The cutability classifications will provide reliable estimates of the amount of closely-trimmed retail cuts that can be produced from a beef carcass The quantity of waste fat which must be trimmed from carcasses in making retail cuts affects carcass value, but past grade standards have given no consideration to the amount of this waste fat The lack of some system of providing a uniform distinction between carcasses with varying amounts of excess fat has seriously limited the usefulness of the grades as a basis for establishing prices. Beef carcasses of the same grade and weight are often traded at nearly uniform market prices in spite of wide variations in the amounts of waste fat.

Identification of cutability differences in beef carcasses —and slaughter cattle — can provide the basis on which competition may establish prices reflecting true market value, Division officials pointed out. Price differentials between carcasses and cattle of varying cutability would reward the producer of superior "meat-type" cattle, and should encourage the production of such animals.

The revised quality grade standards and the cutability have been published in the Federal Register. Copies of the standards may be obtained from the Livestock Division, Consumer and Marketing Service, U. S. Department of Agriculture, Washington, D. C 20250

Groff, Brubaker Named To ABC Sire Committees

Earl L. Groff, Strasburg, and Milton Brubaker, Lititz, were appointed to serve on Sire Approving Committees for 1965 according to Mark N.

(Continued on Page 12)

Outstanding Egg Production Record By Donald Miller, R. D. 2, Halifax, Pa.

With Musser M327 Leghorns

- 1200 pullets hatched April 27, 1964
- The pullets were raised in confinement in an uninsulated single deck house.
- At 6 months they were laying up to 590 eggs per day.
  Culling and loss 4.17% — 1150 pullets housed

	Average Production	Dozen Large	Dozen Medium	Dozen Pullets and Peewees
1st two weeks of November	52.80%	122	224	302
Last two weeks of November	74.34%	275	607	114

December 1st they peaked at 92.50% — for one week in December at 90%.

				Pullets
Entire month of Dec. (28 day period)	84.79%	1241	964	60
January (35 day period)	74.75 %	2055	357	—
February (28 day period)	67.01%	1617	111	—
March (31 day period)				
1st floor	74.82%	1056	10	—
2nd floor	58.12%	807	20*	—

*2nd floor out of water 1 day due to pump failure

- The loss averaged 1% per month.

SOUND INTERESTING? WRITE FOR DETAILS AND CHICK PRICES.

MUSSER LEGHORN FARMS, R. D. 1, Mt. Joy, Pa.